

CENTRIFUGE CALIBRATION REPORT										
Asset Details - General										
DEPARTMENT		INSTRUMENT NAME			INSTRUMENT ID		MODEL NO		REPORT NO	
Serology		ROTARY SHAKER			SER/002		RS 12R		C/GA/105/22	
Cal Done Date		01/08/2022			Cal Due Date		01/02/2023			
Ownership		SRL		YES		LOAN		NA		RR
Acceptable rpm/time limit		± 5 %		Operating. Range			0-200 rpm			
TEST VALUE TABLE FOR SPEED CALIBRATION										
Sr. No.	Set Value	Measured Value (Avg. of 5 reading)		SD	Error	Exp. Uncert.				
1	80	80.54		0.055	-0.16	4.158				
2	100	102.3		0.274	1.1	6.934				
3	180	181.7		0.274	0.5	9.704				
TEST VALUE TABLE FOR TIMER CALIBRATION										
Sr. No.	Set Value	Measured Value (Avg. of 5 reading)		SD	Error	Exp. Uncert.				
1	120	120.4		0.548	0.4	1.372				
2	300	301.6		0.548	1.6	1.372				
3	600	601.6		0.548	1.6	1.372				
TEST VALUE TABLE FOR TEMPERATURE CALIBRATION										
Sr. No.	Set Value °c	Measured Value (Avg. of 5 reading)		SD	Error	Exp. Uncert.				
1	NA	NA		NA	NA	NA				
2	NA	NA		NA	NA	NA				
3	NA	NA		NA	NA	NA				
The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing the level of confidence of approx. 95%.										
Calibration status		Passed		OK		Failed		NA		
CALIBRATION STANDARD USED										
TEST EQUIPMENT NAME			Test equipment ID			Traceable Report No				
TACHOMETER			S 921074			22.02.12.001 Valid Upto:12.02.23				
TIMER			TIM/02			22.03.30.001 Valid Upto:29.03.23				
THERMOMETER			NA							
The above mentioned instrument has been calibrated from NABL Accredited Agency.										
Engineer's Name		Rajesh Parab			Report Reviewed by		Dr.Eugene D'souza			
Signature/Date		<i>Rajesh</i> 11/8/22			Signature/ Date		<i>Eugene D'souza</i> 01/08/2022			
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Issue No.: 03		Issue Date: 01.02.2022		Amend No.: 00		Amend Date.: 00		<i>Rajesh</i>		
Issued By: Mr.Surendra Kumar Gupta (DGM-Quality Assurance)										